

629.06. BASIS OF PAYMENT.

Mailbox(es), mailbox installation(s), removal of mailbox installations, and the removal resetting of mailboxes will be paid for at the contract unit price as follows:

- (A) MAILBOX INSTALLATION-SINGLE EACH
- (B) MAILBOX INSTALLATION-MULTIPLE EACH
- (C) MAILBOX EACH
- (D) REMOVAL OF MAILBOX INSTALLATION EACH
- (E) REMOVE AND RESET MAILBOX EACH

Such payment shall be full compensation for furnishing all materials, equipment, labor, and incidentals to complete the work as specified.

SECTION 640

FIELD OFFICE OR LABORATORY

640.01. DESCRIPTION.

This item covers the furnishing of a field office when shown on the Plans, and a laboratory building at all asphalt or ready-mixed concrete plants, when shown on the plans, for the independent and exclusive use of the Highway Department personnel for the duration of the project. The building may be either a mobile unit or a permanent structure.

640.02. MATERIALS.

The building used for field office or laboratory shall be weatherproof and maintained at all times in a manner approved by the Engineer, who will designate an acceptable site. This field office or laboratory shall be installed within the time frame established by the Engineer.

Minimum outside dimensions of the building shall be 8 feet (2.4 m) wide and 16 feet (4.9 m) long. The inside ceiling height shall be not less than 7 feet (2 m). The building shall be floored, and have at least four windows which can be opened, closed, and locked. It shall have two doors near opposite ends of the building which can be secured and locked.

The building shall contain an office desk and at least one acceptable chair, be properly wired for electricity with at least three double wall plugs conveniently located and three overhead ceiling lights, and be heated and cooled so the inside room temperature can be maintained at $75^{\circ}\text{F} \pm 5^{\circ}\text{F}$ ($24^{\circ}\text{C} \pm 3^{\circ}\text{C}$) at all times.

Furnish all required utility service; the cost of utility connections or site preparation shall be included in other items.

A building unit used as the laboratory shall meet the following additional requirements:

It shall be located at the plant site at a location acceptable to the Engineer that is convenient to the physical control center of the plant and where all delivery, loading, and unloading operations can be observed conveniently from the building.

It shall be equipped with a work bench approximately 3 feet (0.9 m) wide and 6 feet (1.8 m) long and an adequate gas or electric oven and hot plate in good working condition.

It shall contain an inside cold water supply line plumbed to an adequate potable water supply.

Furnish a pressurized, dry-chemical ABC-rated fire extinguisher of at least 20 pound (9 kg) rated capacity and hang it on the wall at a place selected by the Engineer. The fire extinguisher shall be maintained in a completely charged condition and shall be inspected, approved, and tagged for serviceability at least every 12 months.

In building units used as the laboratory for asphalt extractions, provide a fume hood for removal of flammable organic vapors generated by routine laboratory testing , and adhere to the following requirements:

the fume hood shall be fireproof and shall have an explosion-proof motor, blower, and light.

Vent the exhaust from the fume hood to the outside atmosphere

The minimum interior dimensions shall be 3 feet (0.9 m) wide, 1 3/4 feet (0.53 m) deep and 2 1/2 feet (0.76 m) high.

The fume hood shall have a tempered safety glass front panel which slides up a minimum of 2 feet (0.61 m) to provide access to the fume hood and slides down to fully enclose the fume hood.

The fume hood shall be equipped with an air bypass which prevents "jet-stream" effects as the front panel is closed.

The fume hood shall produce a volume of air flow per minute equivalent to a minimum of 14 times the nominal external volume of the fume hood.

Catalog cut sheets, brochures, and/or Specifications shall be provided with the fume hood.

640.05. METHOD OF MEASUREMENT.

Measurement of the *field office or laboratory* will be by the number of units furnished. On all optional tied projects, when bid as a tie, one or more field offices and laboratories will be deleted from the tied portion of the Proposal. It will be mandatory that the remaining field offices will remain on the job site and the remaining laboratories will remain at the plant sites until all projects are completed.

640.06. BASIS OF PAYMENT.

The furnishing of a building for a field office and laboratory, as specified will be paid for at the contract unit price as follows:

FIELD OFFICE	EACH
LABORATORY	EACH

Ownership and use of the building or mobile unit with appurtenances will revert to the Contractor when it is no longer needed for the project field office or laboratory as determined by the Engineer.